

AMENDMENTS TO THE SPECIFICATION:

Please insert the following at page 1, after the title:

RELATED APPLICATION

This application is related to USSN 10/556,459 filed November 10, 2005 naming as inventors: David John Chatting, Jeremy Michael Thorne and Mark Simon Fendley.

BACKGROUND

1. Technical Field

Please amend the title at page 1, line 7:

~~Background to the Invention and Prior Art~~2. Related Art

Please amend the paragraph at page 1, beginning at line 8 as follows:

Automatic caricaturing methods and systems are already known in the art. Brennan, S. E. in "Caricature Generator: The Dynamic Exaggeration of Faces by Computer." Leonardo, Vol. 18 no. 3, pp. 170-178 describes a computational model of caricature which allowed a two dimensional line drawn caricature to be generated from photographs. The user traces over the original image (by placing a set of markers over the image) to generate a veridical line drawing of the subject. An example of such an original image and the resulting veridical line drawing are shown in ~~Figure 11~~Figures 1a-1b. Here, an original image as shown in Figure 1(a) results in a veridical line drawing as shown in Figure 1(b)

Please amend the paragraph at page 1, beginning at line 17:

Having obtained the veridical line drawing of the subject, this drawing is then compared with a corresponding line drawing of a "mean" or "prototype" face, by which is meant an average face of a group usually comprising the same race, gender, and colour as the subject. Thus, for the

white Caucasian male shown in Figure 1(a), usually a prototype face of an "average" white Caucasian male would be used. In some circumstances prototype faces from different ethnic groups may be used.

Please amend the title at page 2, line 24:

~~Summary of the Invention~~ **BRIEF SUMMARY**

Please amend the paragraph at page 2, beginning at line 25:

The present invention inventively applies exemplary embodiments apply the above findings of the prior art with regards to increased recognisance of caricatured images by providing a method and system which provide for the level of caricaturing to be applied to an image to be set in dependence on the intended size of the caricature image. Preferably, the caricature level is set as a generally inverse function of the image size, such that the smaller the image the greater the level of the caricaturing that is applied. In such a case the inventors believe that increased recognisance of subjects represented in smaller images may result.

Please amend the title at page 3, line 30:

~~Brief Description of the Drawings~~ **BRIEF DESCRIPTION OF THE DRAWINGS**

Please amend the title at page 4, line 13:

~~Description of the Embodiments~~ **DETAILED DESCRIPTION OF EXEMPLARY EMBODIMENTS**

Please amend the paragraph at page 4, beginning at line 25:

The general purpose computer 1 is provided with a storage device 20 in the form of a hard disk drive, floppy disk drive, memory, optical storage, or the like, as is also commonly known in the art. Stored on the storage device 20 are various programs and data 32 to 40. More

particularly, the embodiment of the invention provides a caricaturing program 34, which acts to generate caricatured images given an input image, as well as a control and interface program 36, which when executed acts to control the caricaturing program, and to provide an interface thereto. Additionally stored on the storage device 20 is data corresponding to an input image 38, as well as data corresponding to a reference image 40. Both the input image data 38 and the reference image data 40 are also required by ~~the~~this embodiment of the invention. The storage device 20 also stores another computer program, which, in this example, is a game program 32. The game program 32 will be used to describe a second embodiment of the invention later.

Please amend the paragraph at page 5, beginning at line 9:

In order to achieve this object, the user first accesses the control and interface program 36, for example by double clicking on a suitable icon on the general purpose computer 1 desktop. This action acts to launch the control and interface program 36, which provides a graphical user interface for the embodiment of the invention, and provides user control buttons and the like in order to allow the user to start the caricaturing process, stop the caricaturing process, and to input images to be used as the basis for a caricatured image to be generated. Additionally, in the first embodiment the control and interface program ~~[[314]]~~36 provides further user controls to allow the user to set the size of the caricature image to be generated.

Please amend the heading at page 11, before claim 1:

CLAIMSWHAT IS CLAIMED IS: